Adalogical Ænigmas

No. 81

Pavel's Puzzles

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Gentle solver,

Very few objects exhibit behaviour so delightful and mysterious as do *magnets*. I have long found fascinating their uncanny ability to mechanically and visibly affect one another (and other objects) at such distances and even through barriers!

The following ænigma was inspired by a recent experience I had whilst attempting to sort out a *modest* portion of my collection of these physical marvels.

The grid below represents a storage box for all of my rectangular *bar magnets*. The box is entirely partitioned into 1×2 compartments, each suitable for holding a single 1×2 magnet. I pray you will place magnets into *some* of the compartments, leaving the others empty.

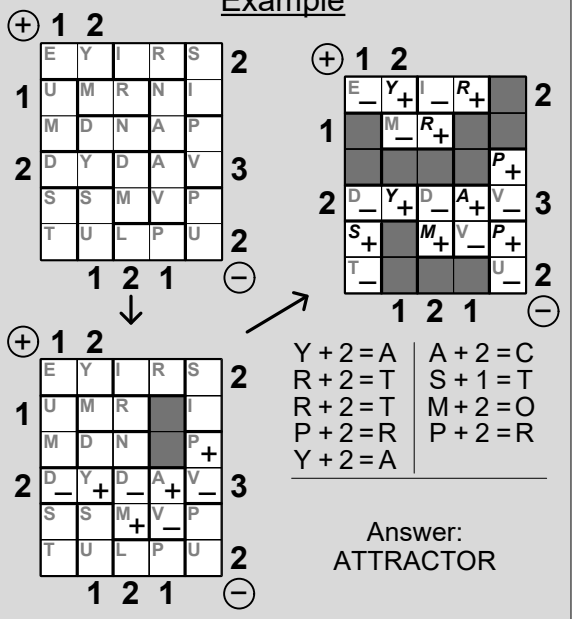
Each magnet, naturally, has a *positive* pole (+) and a *negative* pole (−) and, for stability within the box, you mustn't ever place two positive or two negative poles in horizontally or vertically adjacent grid squares. Each number around the edge of the grid specifies exactly how many poles of the given sign must end up in the corresponding row or column.

Once you have finished your grid, you may move on to finding the final answer to my ænigma. At each square containing a magnet's *positive* pole, advance its letter in the alphabet (wrapping around from Z to A as necessary) by the total quantity of positive poles in that square's grid *column*. Reading the resulting letters in left-to-right, top-to-bottom order will reveal a clue to your final answer.

Good luck!

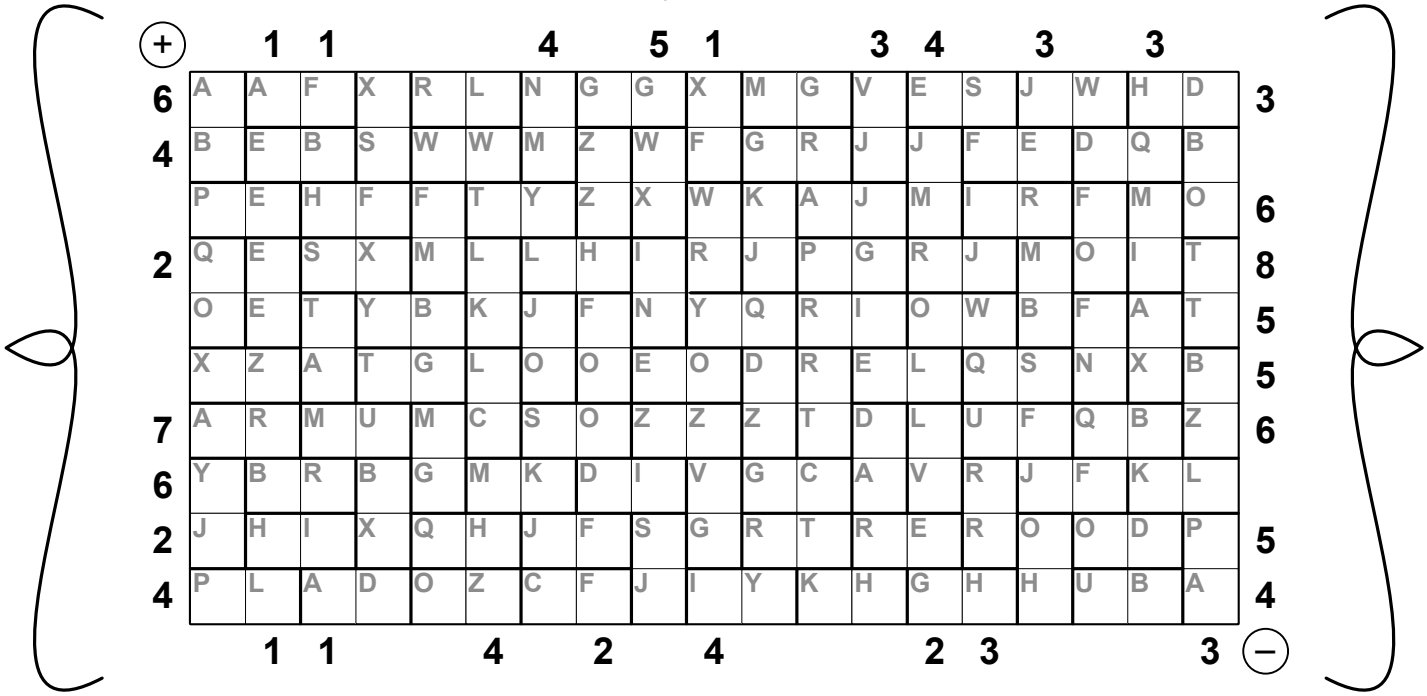
Ada

Example



Answer:
ATTRACTOR

Need assistance with Ada's ænigma? Hints and other help are available at *www.pavelspuzzles.com/aenigmas/81*



Send your answer to *aenigma@pavelspuzzles.com* by 7/31/2020: you'll earn a **10% discount** at Pavel's Puzzles and could win a **free physical puzzle**! Details at *www.pavelspuzzles.com/aenigmas/81*.

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